

The Groundplane



Join SBARA members at La Piñata Mexican Restaurant for a pre-meeting social dinner.
Time: 6:00PM — Date: March 11th — Address: 39136 Paseo Padre Parkway (In the Raley's shopping center)

President's Message — By Al Rendon WT6K

Have you noticed how the WX is warming up? It feels like we are going to have an early spring. Spring is the time of year when Hams get the sudden urge to work on their antennas. SBARA members are no exception. So, the first SBARA workshop of the year will be building an Optimized Wideband Six Element 2 Meter Yagi. It is our version of the OWA Yagi described in the December 2004 issue of QST. One will be on display at the March 11th SBARA meeting for all to look at and to decide if you want to be part of the workshop that will be held sometime in April. We have new KU6S QSL Cards and they are really beautiful. The leadership team has come up with the idea of putting KU6S on the air once a month for all members to work and receive one of

the new cards confirming the contact. Look for the image of the card and 'On the Air Schedule' in this issue of the Groundplane. Is your station ready to get on the air? If not, now is the time to get your station ready to contact KU6S and earn a QSL card.

Field Day (FD) 2005 is fast approaching. Mark June 24th, 25th and 26th on your calendar. It is one of SBARA's major social events of the year. Again we will be at Lake Elizabeth in Central Park. For those of you that enjoy helping set KU6S stations up, we will be setting up from 11:00AM on Friday the 24th until FD begins on Saturday the 25th at 11:00AM. Our traditional potluck/barbeque will be on Saturday the 25th at 5:00PM as usual. This is an opportunity to spend the night camping in Central Park on both

the 24th and 25th. These are the only days of the year that overnight camping is allowed and it is just for SBARA!

I want to thank Elise Ciraolo KF6TQB for running the February SBARA meeting. It is a pleasure to have Elise as the VP on the 2005 leadership team. Also, I want to thank Gene Arrillaga KF6ZYD for making a new raffle ticket tumbler. It worked great and I know he went to a lot of work designing it. (cont'd. on page 2)

March Program

What comes to mind when you think of Amateur Radio and Antarctica? If you are like me you think of working Antarctica on one of the amateur bands. You may be surprised to find that amateur radio (cont'd. on page 2)

March 2005
Volume 6 Issue 3

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Special points of interest:

- Troop Day
- Work KU6S
- Change of Pre-Meeting Dinner Location

Secretary News — By Don Gintel— KG6SBE

Rain, Rain go away that's what I am blaming the low turn out for dinner, only 6 people showed for the pre-meeting dinner, but we still had good food and even better conversation.

After dinner we all jumped into our mobile units and drove to the meeting hall, yes in the rain.

When I arrived I passed out the sign-in sheet and a total of 18 people signed in, thanks to those who showed it was a wet night.

Due to the fact that Al, family and friends were skiing Vice President Elise Cariole KF6TOB opened the meeting with information on the upcoming Baker to Vegas International Race, which will be held on the third week-end of April, and yes you may ask she is

looking for a number of volunteers, so contact Elise to step up to the plate and volunteer.

You may also visit the web site at: www.Baker2Vegas.org for more information on the race.

Our guest speaker was our own Bill Rausch AA6PA who spoke on the Beginners Guide to Easy Satellites, just when I thought I knew everything there was to know about Ham Radio now I have a number of satellites to make contact with. Bill gave out a lot of information on how to talk with the satellites in the area. I am really sorry the rain kept some of you away you missed a great presentation.

On to the raffle Prizes:

Due to the fact that we were talking about satellites, what better than to

give away the following prizes:

One year subscription to World Radio, this was won by our own Gene Arrillaga KF6OYD Elk Log- Periodic 2/M440 antenna with the Nova- A windows based satellite tracking program. This was won by our own club member and board member Sam Seves WS6S

Congrats to all the winners, and why were they winners they fought the wind and rain and attended the SABARA Radio Club and participated in the evening raffle, which for those of you that forgot is at the Niles Vets Hall on the second Friday of the month at 7:30 pm with the pre dinner at 6:00 pm.

Hope to see more of the membership at March's Meeting and Pre Dinner.

President's Message (cont'd.)

(from page 1) In addition, Gene is purchasing interesting prizes for future raffles. He has a new Yaesu VX-150 5Watt HT for the March meeting and a new ICOM IC2100H Mobile for the April Meeting. Don't miss your chance at winning one of these fine radios.

March Program (cont'd.)

(from page 1) is being used in other ways in our most southern continent. This month's speaker, Ron Ross KE6JAB of Stanford University will be describing how he has setup weather stations using amateur radio and satellites for reporting the WX data. Also he

has a web-cam on an iceberg that sends images back via amateur radio. Ron has made a number of trips to Antarctica and you will not want to miss this interesting and unique presentation. Bring a neighbor, friend or even the XYL. The photography will be of interest to everyone. You can visit the three website below to view his Antarctica projects.

www.thistle.org/ALE

www.thistle.org/penguin

www.thistle.org/nascent

Work KU6S and earn a beautiful QSL card

Would you like a QSL card confirming you have worked the SBARA station KU6S? So many members have operated as KU6S at Field Day yet so few have ever worked KU6S from their home station. Take a look at the new SBARA QSL card and I'm sure you will want one for your very own card collection. All you have to do is contact KU6S from your home or Mobile station using your call and you will be sent a card confirming the contact. The KU6S 'On the Air' Schedule for March, April and May is printed below for planning your QSO.



DATE	TIME	FREQUENCY	OPERATOR	EMISSION
March 12th	4PM to 5PM	146.415 MHz	JAMES LEE	FM simplex
April 9th	8PM to 9PM	28.400 MHZ	MIKE STUDER	USB
May 14th	8PM to 9PM	3830 KHz	SAM SEVERS	LSB

March Raffle News

March's raffle features a Yeasu (Vertex) 2 Meter, 5 Watt, Handheld FM Transceiver. This compact yet incredibly rugged handheld is designed to perform under the most difficult conditions and it is packed with many features. It has a die-cast aluminum case, a large, high-output speaker, 3 selectable transmit power levels, direct keypad frequency entry and it is ADMS-1F PC programmable. The 7-digit Alpha-numeric memory labels will help you identify all of the 209 memories. Don't miss the chance to win this month's featured prize. For more information visit <http://www.hamradio.com/> and enter (VX-150) in the HRO Search Bar.

Raffle prizes provided by SBARA with the generous help of HRO Sunnyvale.

SBARA Monthly

Meeting Dates — 2005

March 11
April 8
May 13
June 10
SBARA Monthly
Meeting are the Second
Friday of every
month.

March Raffle Prize — Gene Arrillaga — KF6ZYD



Yaesu VX-150 Handheld

Troop Day — Rudi Williams

American Forces Press Service

WASHINGTON, Feb. 16, 2005 -- Ham radio operators and amateur radio clubs plan to "Ham It Up for the Troops" on May 28 during the second annual Amateur Radio Military Appreciation Day to thank active duty, veterans and retired military people for their service and sacrifices to the nation, according to ARMAD's founder and former Air Force sergeant Emery McClendon.

Additional information can be found at <http://www.freewebs.com/kb9ibw/>

SBARA Sat down with Tony Flusche — AB6BR

How did you become a ham?

I was first licensed in 1968 as WN6FUJ. I took an electronics class in High School. The school had a ham station and a ham license was offered as extra credit. I was always interested in telephones and radios. Then after the Loma Prieta Earthquake I became interested in disaster services and rejoined the hobby.

What callsigns have you held?

WN6FUJ, KC6OGJ and finally AB6BR.

What has been your involvement in ham radio over the years?

I joined the Civil Air Patrol in 1990. They had a project going with the Red Cross to broadcast pictures from airplanes using ATV. I immediately worked up to EXTRA to be a VEC so we could get more CAP members licensed. I became interested in talking to manned satellites and have QSL cards from several space shuttles and the MIR space station. I have also built a doppler DF, NorCal 20 (QRP sideband), NorCal 40 (QRP CW), AT 11 auto tuner, Saint Louis Tuner and a Tiny Trak. All from kits.

Current club memberships?

ARRL, Hayward RACES, Hayward

Radio Club, Livermore Amateur Radio Klub, San Francisco Ham Radio Club and SBARA. Non-ham clubs are Fremont Freewheelers Bicycle club and the East Bay Astronomical Society. I am a former member of TAPR and AMSAT.

Current ham activities?

Most of my hamming is done in the car on VHF/UHF. I have an APRS "Tiny Trak" with a Maxxon transmitter. I enjoy transmitter hunting. The annual events I participate in are radio support for: The Cinderella bike ride, The Primavera Bike ride, Baker to Vegas and the Skyline 50K. And let's not forget Field Day. At home I have an ICOM 751 with a Crush Craft R7 but my HF these days is sporadically checking into a few nets and some PSK31. I have a VHF packet but that is pretty dead these days. I also use the packet setup for APRS. I own a working ATV station but haven't used it in years. And, I occasionally participate in VEC sessions. I am accredited by ARRL and Sunnyvale.

Professional career(s)?

I have been a computer programmer since 1973. I worked for Mervyn's as a Systems programmer for 9 years. For 1 year I

was tech support manager for Computer Land. I worked on a software debugger for Compuware for 13 years. For the last 3 years I have worked for IBM on the COBOL compiler and runtime library to add XML parse and generate capability.

Other hobbies?

Bicycling both on road and off road, Juggling, Unicycling, Private Pilot, Astronomy, SCUBA diving, Water skiing and snow skiing. In the past I have played in Softball and Ice Hockey leagues.

Education

I have an AA in Computer Science and Mathematics from Chabot College.

Family

I have 3 younger sisters. I am married to Lynnette KF6NEA. I have 2 step daughters and 5 grand kids.



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RT. 13 1/4 mi., So. I-295
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Tigard-99W exit
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- Front Panel GPS in • Rear DB-9 port
- CTCSS/DCS Encode/Decode built in

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Handy Web Links

SBARA Web Site	http://www.qsl.net/sbara
ARRL Main Site	http://www.arrl.org/
ARRL SCV Division	http://www.arrl.org/sections/SCV.html
ARRL East Bay Section	http://www.pdarrl.org/ebsec/index.html
ARRL Contest Page	http://www.arrl.org/contests
Contest Calendar	http://www.hornucopia.com/contestcal
Callsign Lookup (QRZ)	http://www.qrz.com/
Vanity Callsign Info	http://www.vanityhq.com/
I RLP Main Page	http://www.irlp.net/
AMSAT	http://www.amsat.org/
FCC Services	http://wireless.fcc.gov/services/amateur

SBARA on the Internet at

<http://www.qsl.net/sbara>

On the Air at 147.015 + PL 103.5

Fremont Repeaters & Net Information

WA6PWW - 147.015 +600Khz, PL 103.5
 WA6PWW - 223.900 -500Khz, PL 107.2
 WA6PWW - 442.600 +5Mhz, PL 107.2
 N6OXR - 146.94 -600Khz, PL 123.0
 N6OXR - 441.525 +5Mhz, PL 123.0
 ARES - Tuesday @ 7:30pm - 147.015 + PL 103.5

Groundplane SBARA Newsletter Copyright 2005 SBARA

The Groundplane is published monthly by the South Bay Amateur Radio Association. Articles and letters are always welcome. The normal deadline for material is six days prior to the end of the previous month. Articles can be sent by email to hamradio@comcast.net or via U.S. Mail. Contact the Editor for details and submission guidelines. The opinions expressed in the Groundplane are strictly those of the authors.

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The Ground Plane



SBARA monthly meeting:
March 11th, 2005
at the Veterans Hall in the
Niles District
Meeting Details in this Issue

At 6:00PM prior to the March 11th SBARA meeting we will be meeting for dinner at La Piñata Restaurant. Join your fellow SBARA members for a social meal. La Piñata is located in the Raley's Shopping Center on Paseo Padre.

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